

07/03/01
1132 U.S. PTO

07-05-01

A

Howrey Docket No. 02578.0006.CPUS01
Express Mail No. EL 557885532US

HOWREY SIMON ARNOLD & WHITE, LLP
301 Ravenswood Avenue, Box No. 34
Menlo Park, CA 94025
(858) 622-5100

10/03/01
09/899383
JC971 U.S. PTO

Box Patent Application
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Re: New U.S. Non-Provisional Utility Patent Application
Continuation-in-Part of U.S. Application No. 09/611,219, filed July 6, 2000
For: **Method And Apparatus For High-Speed Thickness Mapping Of Patterned Thin Films**
Inventors: Scott A. Chalmers and Randall S. Geels
Our Ref: 02578.0006.CPUS01

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a continuation-in-part application of prior Application No. 09/611,219, consisting of the following documents:

1. Utility Patent Application Transmittal Form (PTO/SB/05);
2. Patent Application consisting of 29 pages, to include 6 pages of claims and 1 page abstract;
3. Figures 1 through 11, consisting of 13 sheets;
4. Fee Transmittal Form (PTO/SB/17);
5. Form PTO-1082; and
6. Return postcard.

It is respectfully requested that the enclosed return postcard be stamped with the filing date and unofficial application number and returned to this office as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. **08-3038** referencing docket number 02578.0006.CPUS01.

Respectfully submitted,



Date: July 3, 2001

Robert C. Laurenson, Reg. No. 34,206

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2001

Patent fees are subject to annual revision.

Complete if known

Application Number	
Filing Date	
First Named Inventor	Scott A. Chalmers
Examiner Name	
Group Art Unit	
Attorney Docket No.	02578.0006.CPUS01

Express Mail Label No.	EL557885532US
TOTAL AMOUNT OF PAYMENT	\$584

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Acct. No.	08-3038
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Deposit Account Name	Howrey Simon Arnold & White, LLP
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- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See CFR 1.27.

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money ☐ Other

Order

FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 355)**2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fees Paid
Total Claims	41	-20**= 1	X 9 = 189
Independent Claims	4	-3**= 1	X 40 = 40
Multiple Dependent			=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 229)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge—late filing fee or oath	
127	50	227	25	Surcharge—late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner Action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner Action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	219	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR §1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Robert C. Lauranson	Registration No. (Attorney/Agent)	34,206	Telephone	(858) 622-5100
Signature	<i>Robert C. Lauranson</i>	Date	July 3, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time

FORM PTO-1082

HOWREY SIMON ARNOLD & WHITE, LLP
Box No. 34
1299 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2402
(202) 783-0800

Box Patent Application
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of **Scott A. Chalmers and Randall S. Geels** for **METHOD AND APPARATUS FOR HIGH-SPEED THICKNESS MAPPING OF PATTERNED THIN FILMS.**

Also, enclosed are:

1. Utility Patent Application Transmittal
2. Utility Application
3. Drawings
4. Reply Postcard

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	41 - 20 =	21
INDEP. CLAIMS	4 - 3 =	1
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

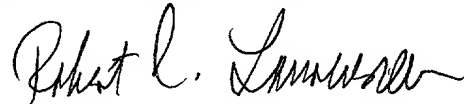
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY			OTHER THAN A SMALL ENTITY	
RATE	FEE	OR	RATE	FEE
	\$ 355.00	OR		\$ 0.00
x 9 =	189.00	OR	x 18 =	0.00
x 40 =	40.00	OR	x 78=	0.00
+ 130 =	.00	OR	+ 260 =	0.00
TOTAL	\$584.00	OR	TOTAL	\$0.00

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee.

Date: July 3, 2001

HOWREY SIMON ARNOLD & WHITE, LLP



Robert C. Laurenson, Reg. No. 34,206